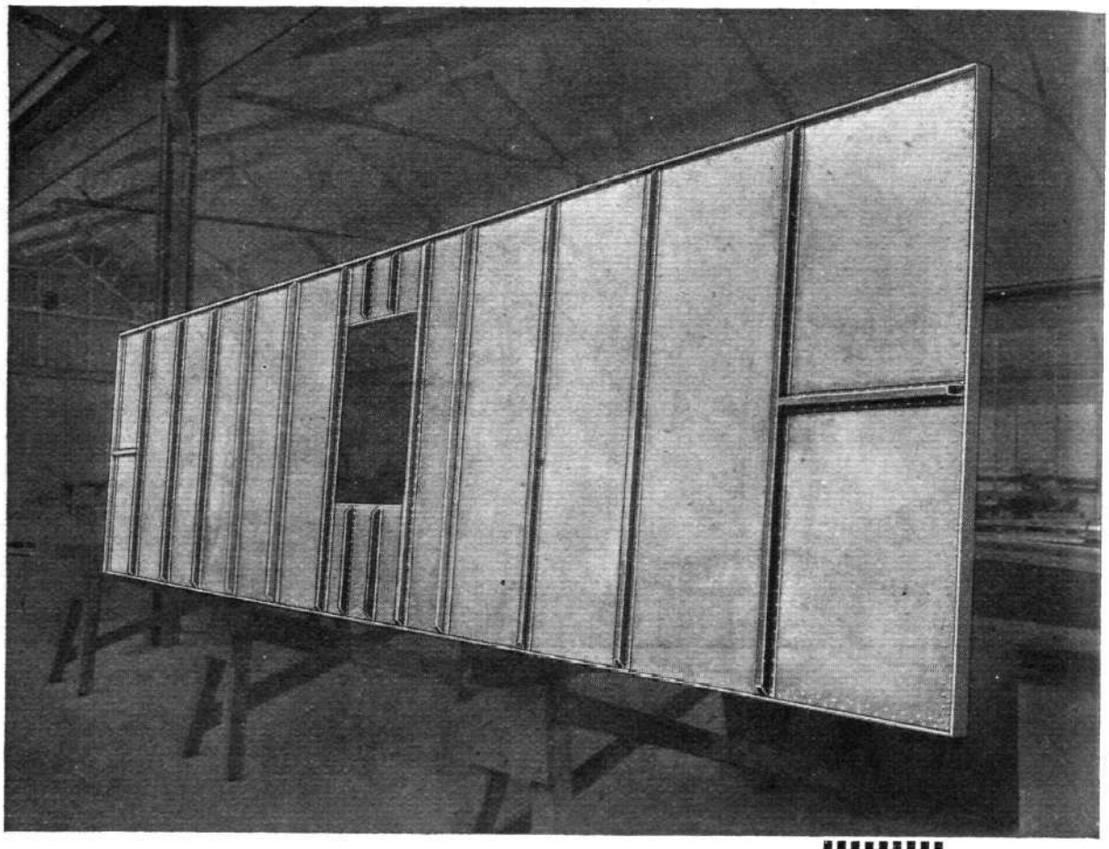
CLYDE CLIPPER CONSTRUCTION

(under Burnelli patents)

No. 5



NO. 3 BULKHEAD HAS OUTER MEMBERS OF HEAVY T SECTION IN EXTRUDED DURAL — PANELS ARE CLOSED WITH DURALUMIN SHEET WITH VERTICAL AND HORIZONTAL STIFFENING SECTIONS.

SOME ADVANTAGES OF CLYDE AIRCRAFT:

High aerodynamic efficiency. • Substantial improvement of disposable load in relation to structure weight. • Structural efficiency and simplicity — *loads of engines, propellers and landing gear are not imposed upon the wing structure.* • Inherent safety — *the short fuselage gives rigidity — concentration of structure gives protection to the cabin* — concentration of *load about the centre of gravity gives improved stability and controllability.* • Accessibility of landing gear in flight. • Reduced turning moment on one engine, *assisting flight with one motor operating.* • Low initial and operating costs.

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